

(FILE 'HOME' ENTERED AT 20:46:09 ON 24 JAN 2002)

FILE 'BIOSIS, CABA, CAPLUS, EMBASE, LIFESCI, MEDLINE, SCISEARCH,  
USPATFULL, JAPIO' ENTERED AT 20:46:23 ON 24 JAN 2002

L1 17587 S CLADOSPORIUM

L2 5 S L1 AND (CELL CULTURE SUPERNATANT)

=> l2 and (false postive)

L2 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> s l2 and (false postive)

L3 0 L2 AND (FALSE POSTIVE)

=> s l2 and (false positive)

L4 0 L2 AND (FALSE POSITIVE)

=> s False positive and Cladosporium

L5 52 FALSE POSITIVE AND CLADOSPORIUM

=> dup rem l5

PROCESSING COMPLETED FOR L5

L6 38 DUP REM L5 (14 DUPLICATES REMOVED)

=> d l6 1-38 ibib

L6 ANSWER 1 OF 38 USPATFULL

ACCESSION NUMBER: 2002:8940 USPATFULL

TITLE: Novel defense induced genes and uses thereof

INVENTOR(S): Simmons, Carl R., Des Moines, IA, UNITED STATES

PATENT ASSIGNEE(S): Pioneer Hi-Bred International, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002004940	A1	20020110
APPLICATION INFO.:	US 2001-790099	A1	20010221 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-185958	20000229 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ALSTON & BIRD LLP, PIONEER HI-BRED INTERNATIONAL, INC., BANK OF AMERICA PLAZA, 101 SOUTH TYRON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000	
NUMBER OF CLAIMS:	21	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	3553	

L6 ANSWER 2 OF 38 USPATFULL

ACCESSION NUMBER: 2001:238459 USPATFULL

TITLE: Homologous recombination-mediated transgene alterations  
in plants

INVENTOR(S): McElroy, David, Redwood City, CA, United States  
Walters, David A., North Stonington, CT, United States  
Gilbertson, Larry A., Chesterfield, MO, United States

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001056583	A1	20011227

3 ANSWER 1 OF 3 USPATFULL

ACCESSION NUMBER: 1999:133003 USPATFULL  
 TITLE: Immunoassay for peanut allergen  
 INVENTOR(S): Burks, Jr., A. Wesley, Little Rock, AR, United States  
 Helm, Ricki M., Little Rock, AR, United States  
 PATENT ASSIGNEE(S): University of Arkansas, Little Rock, AR, United States  
 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5973121		19991026
APPLICATION INFO.:	US 1996-610424		19960304 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-158704, filed on 29 Nov 1993, now patented, Pat. No. US 5558869, issued on 24 Sep 1996 which is a continuation-in-part of Ser. No. US 1992-998377, filed on 30 Dec 1992		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Scheiner, Laurie		
LEGAL REPRESENTATIVE:	Head, Johnson & Kachigian		
NUMBER OF CLAIMS:	5		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	14 Drawing Figure(s); 10 Drawing Page(s)		
LINE COUNT:	1570		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L3 ANSWER 2 OF 3 USPATFULL

ACCESSION NUMBER: 1998:91814 USPATFULL  
 TITLE: Serological detection and identification of rice blast  
 INVENTOR(S): Lee, Fleet N., Stuttgart, AR, United States  
 Scott, Howard A., Fayetteville, AR, United States  
 Xia, Jun Q., Fayetteville, AR, United States  
 PATENT ASSIGNEE(S): University of Arkansas, Little Rock, AK, United States  
 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5789183		19980804
APPLICATION INFO.:	US 1993-71573		19930601 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-930239, filed on 14 Aug 1992, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Chan, Christina Y.		
ASSISTANT EXAMINER:	Grun, James L.		
LEGAL REPRESENTATIVE:	Alexander, Daniel R. Head, Johnson & Kachigian		
NUMBER OF CLAIMS:	12		
EXEMPLARY CLAIM:	1,4		
NUMBER OF DRAWINGS:	19 Drawing Figure(s); 14 Drawing Page(s)		
LINE COUNT:	1649		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L3 ANSWER 3 OF 3 USPATFULL

ACCESSION NUMBER: 96:87362 USPATFULL  
 TITLE: Major peanut allergen ara h II  
 INVENTOR(S): Burks, Jr., A. Wesley, Little Rock, AR, United States  
 Helm, Ricki M., Little Rock, AR, United States  
 PATENT ASSIGNEE(S): University of Arkansas, Little Rock, AR, United States  
 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5558869		19960924
APPLICATION INFO.:	US 1993-158704		19931129 (8)

L7 ANSWER 1 OF 2 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 ACCESSION NUMBER: 1989:240663 BIOSIS  
 DOCUMENT NUMBER: BA87:121728  
 TITLE: MAXISORP RAST A SENSITIVE METHOD FOR DETECTION OF  
 ANTIGEN-SPECIFIC HUMAN IGE IN CULTURE FLUIDS.  
 AUTHOR(S): POULSEN L K; PEDERSEN M F; MALLING H-J; SONDERGAARD I;  
 WEEKE B  
 CORPORATE SOURCE: LAB. MED. ALLERGOLOGY, MED. DEP. TTA 7542, STATE UNIV.  
 HOSP., TAGENSVEJ 20, DK-2200 COPENHAGEN N, DEN.  
 SOURCE: ALLERGY (COPENH), (1989) 44 (3), 173-180.  
 CODEN: LLRGDY. ISSN: 0105-4538.  
 FILE SEGMENT: BA; OLD  
 LANGUAGE: English

L7 ANSWER 2 OF 2 USPATFULL  
 ACCESSION NUMBER: 1998:91814 USPATFULL  
 TITLE: Serological detection and identification of rice blast  
 INVENTOR(S): Lee, Fleet N., Stuttgart, AR, United States  
 Scott, Howard A., Fayetteville, AR, United States  
 Xia, Jun Q., Fayetteville, AR, United States  
 PATENT ASSIGNEE(S): University of Arkansas, Little Rock, AK, United States  
 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5789183		19980804
APPLICATION INFO.:	US 1993-71573		19930601 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-930239, filed on 14 Aug 1992, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Chan, Christina Y.		
ASSISTANT EXAMINER:	Grun, James L.		
LEGAL REPRESENTATIVE:	Alexander, Daniel R. Head, Johnson & Kachigian		
NUMBER OF CLAIMS:	12		
EXEMPLARY CLAIM:	1,4		
NUMBER OF DRAWINGS:	19 Drawing Figure(s); 14 Drawing Page(s)		
LINE COUNT:	1649		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1992-998377, filed  
on 30 Dec 1992  
DOCUMENT TYPE: Utility  
FILE SEGMENT: Granted  
PRIMARY EXAMINER: Sidberry, Hazel F.  
ASSISTANT EXAMINER: Krsek-Staples, Julie  
LEGAL REPRESENTATIVE: Alexander, Daniel R.Head, Johnson & Kachigian  
NUMBER OF CLAIMS: 5  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 14 Drawing Figure(s); 10 Drawing Page(s)  
LINE COUNT: 1478  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=>

APPLICATION INFO.: US 2001-801261 A1 20010307 (9)  
 RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2000-521557, filed  
 on 9 Mar 2000, PENDING  
 DOCUMENT TYPE: Utility  
 FILE SEGMENT: APPLICATION  
 LEGAL REPRESENTATIVE: SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A., P.O. Box  
 2938, Minneapolis, MN, 55402  
 NUMBER OF CLAIMS: 51  
 EXEMPLARY CLAIM: 1  
 NUMBER OF DRAWINGS: 13 Drawing Page(s)  
 LINE COUNT: 4786  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 38 USPATFULL  
 ACCESSION NUMBER: 2001:185550 USPATFULL  
 TITLE: Methods and compositions for transgene identification  
 INVENTOR(S): Kriz, Alan L., Gales Ferry, CT, United States  
 Spencer, T. Michael, Mystic, CT, United States  
 PATENT ASSIGNEE(S): Dekalb Genetics Corporation, Dekalb, IL, United States  
 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6307123	B1	20011023
APPLICATION INFO.:	US 1998-80625		19980518 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Hutzell, Paula		
LEGAL REPRESENTATIVE:	Fulbright&Jaworski LLP		
NUMBER OF CLAIMS:	69		
EXEMPLARY CLAIM:	1,37		
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 6 Drawing Page(s)		
LINE COUNT:	5135		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 38 USPATFULL  
 ACCESSION NUMBER: 2001:102157 USPATFULL  
 TITLE: Enzymatic modification of the surface of a polyester  
 fiber or article  
 INVENTOR(S): Kellis, Jr., James T., Portola Valley, CA, United  
 States  
 Poullose, Ayrookaran J., Belmont, CA, United States  
 Yoon, Mee-Young, Palo Alto, CA, United States  
 PATENT ASSIGNEE(S): Genencor International, Inc., Rochester, NY, United  
 States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6254645	B1	20010703
APPLICATION INFO.:	US 1999-435083		19991105 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1999-378087, filed on 20 Aug 1999, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Gupta, Yogendra N.		
ASSISTANT EXAMINER:	Petruncio, John M		
LEGAL REPRESENTATIVE:	Stone, Christopher L.		
NUMBER OF CLAIMS:	15		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	911		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 38 USPATFULL

ACCESSION NUMBER: 2001:71760 USPATFULL  
 TITLE: Maize A3 promoter and methods for use thereof  
 INVENTOR(S): McElroy, David, Palo Alto, CA, United States  
 Kriz, Alan L., Gales Ferry, CT, United States  
 Orozco, Jr., Emil M., West Grove, PA, United States  
 Griffor, Matt, N. Stonington, CT, United States  
 PATENT ASSIGNEE(S): Dekalb Genetics Corp., Mystic, CT, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6232526	B1	20010515
APPLICATION INFO.:	US 1999-312038		19990514 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Fox, David T.		
ASSISTANT EXAMINER:	Ibrahim, Medina A.		
LEGAL REPRESENTATIVE:	Fulbright & Jaworski LLP		
NUMBER OF CLAIMS:	63		
EXEMPLARY CLAIM:	16,25,26,27		
NUMBER OF DRAWINGS:	15 Drawing Figure(s); 16 Drawing Page(s)		
LINE COUNT:	5454		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 38 USPATFULL

ACCESSION NUMBER: 2001:44436 USPATFULL  
 TITLE: Maize RS81 promoter and methods for use thereof  
 INVENTOR(S): McElroy, David, Palo Alto, CA, United States  
 Orozco, Jr., Emil M., West Grove, PA, United States  
 Laccetti, Lucille B., Groton, CT, United States  
 PATENT ASSIGNEE(S): Dekalb Genetics Corporation, Mystic, CT, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6207879	B1	20010327
APPLICATION INFO.:	US 1999-312266		19990514 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Fox, David T.		
ASSISTANT EXAMINER:	Ibrahim, Medina A.		
LEGAL REPRESENTATIVE:	Fulbright & Jaworski LLP		
NUMBER OF CLAIMS:	66		
EXEMPLARY CLAIM:	16		
NUMBER OF DRAWINGS:	5 Drawing Figure(s); 5 Drawing Page(s)		
LINE COUNT:	5244		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 7 OF 38 USPATFULL

ACCESSION NUMBER: 2001:29786 USPATFULL  
 TITLE: Maize RS324 promoter and methods for use thereof  
 INVENTOR(S): McElroy, David, Palo Alto, CA, United States  
 Orozco, Jr., Emil M., West Grove, PA, United States  
 Laccetti, Lucille B., Groton, CT, United States  
 PATENT ASSIGNEE(S): Dekalb Genetics Corp., Mystic, CT, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6194636	B1	20010227
APPLICATION INFO.:	US 1999-312285		19990514 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Fox, David T.		

ASSISTANT EXAMINER: Ibrahim, Medina A.  
LEGAL REPRESENTATIVE: Fulbright & Jaworski LLP  
NUMBER OF CLAIMS: 68  
EXEMPLARY CLAIM: 18  
NUMBER OF DRAWINGS: 8 Drawing Figure(s); 6 Drawing Page(s)  
LINE COUNT: 5182  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 8 OF 38 USPATFULL

ACCESSION NUMBER: 2001:14197 USPATFULL  
TITLE: Nucleic acid probes for the detection and  
identification of fungi  
INVENTOR(S): Sandhu, Gurpreet S., Bloomington, MN, United States  
Kline, Bruce C., Rochester, MN, United States  
PATENT ASSIGNEE(S): Bayer Corporation, East Walpole, MA, United States  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6180339	B1	20010130
APPLICATION INFO.:	US 1997-871678		19970606 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1995-373127, filed on 13 Jan 1995, now patented, Pat. No. US 5763169 Continuation-in-part of Ser. No. US 1995-435684, filed on 5 May 1995, now patented, Pat. No. US 5707802		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Campbell, Eggerton A.		
LEGAL REPRESENTATIVE:	Weingarten, Schurgin, Gagnebin & Hayes LLP		
NUMBER OF CLAIMS:	13		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	1809		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 9 OF 38 USPATFULL

ACCESSION NUMBER: 2000:124779 USPATFULL  
TITLE: Detection of nucleic acids by target-catalyzed product  
formation  
INVENTOR(S): Western, Linda M., San Mateo, CA, United States  
Rose, Samuel J., Los Altos, CA, United States  
Ullman, Edwin F., Atherton, CA, United States  
PATENT ASSIGNEE(S): Dade Behring Marburg GmbH, Marburg, Germany, Federal  
Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6121001		20000919
APPLICATION INFO.:	US 1999-440363		19991115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1998-15949, filed on 30 Jan 1998 which is a continuation of Ser. No. US 1996-691627, filed on 2 Aug 1996, now patented, Pat. No. US 5792614 which is a continuation of Ser. No. US 1994-363169, filed on 23 Dec 1994, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Myers, Carla J.		
ASSISTANT EXAMINER:	Johannsen, Diana		
LEGAL REPRESENTATIVE:	Gattari, Patrick		
NUMBER OF CLAIMS:	29		
EXEMPLARY CLAIM:	6		
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	1687		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 10 OF 38 USPATFULL  
 ACCESSION NUMBER: 2000:113705 USPATFULL  
 TITLE: Oligonucleotide modification, signal amplification, and nucleic acid detection by target-catalyzed product formation  
 INVENTOR(S): Western, Linda M., San Mateo, CA, United States  
 Rose, Samuel J., Los Altos, CA, United States  
 Ullman, Edwin F., Atherton, CA, United States  
 PATENT ASSIGNEE(S): Dade Behring Marburg GmbH, Marburg, Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6110677		20000829
APPLICATION INFO.:	US 1998-15949		19980130 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1996-691627, filed on 2 Aug 1996, now patented, Pat. No. US 5792614 which is a continuation of Ser. No. US 1994-363169, filed on 23 Dec 1994, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Myers, Carla J.		
ASSISTANT EXAMINER:	Johannsen, Diana		
LEGAL REPRESENTATIVE:	Gattari, Patrick G, Leitereg, Theodore J		
NUMBER OF CLAIMS:	24		
EXEMPLARY CLAIM:	12		
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	1639		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 11 OF 38 USPATFULL  
 ACCESSION NUMBER: 2000:1692 USPATFULL  
 TITLE: Sequence-directed DNA binding molecules compositions and methods  
 INVENTOR(S): Edwards, Cynthia A., Menlo Park, CA, United States  
 Cantor, Charles R., Boston, MA, United States  
 Andrews, Beth M., Maynard, MA, United States  
 Turin, Lisa M., Redwood City, CA, United States  
 Fry, Kirk E., Palo Alto, CA, United States  
 PATENT ASSIGNEE(S): Genelabs Technologies, Inc., Redwood, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6010849		20000104
APPLICATION INFO.:	US 1995-482080		19950607 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1993-171389, filed on 20 Dec 1993, now patented, Pat. No. US 5578444 which is a continuation-in-part of Ser. No. US 1993-123936, filed on 17 Sep 1993, now patented, Pat. No. US 5726014 which is a continuation-in-part of Ser. No. US 1992-996783, filed on 23 Dec 1992, now patented, Pat. No. US 5693463 which is a continuation-in-part of Ser. No. US 1991-723618, filed on 27 Jun 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Degen, Nancy		
ASSISTANT EXAMINER:	Schwartzman, Robert		
LEGAL REPRESENTATIVE:	Fabian, Gary R. Dehlinger & Associates		
NUMBER OF CLAIMS:	11		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	48 Drawing Figure(s); 47 Drawing Page(s)		
LINE COUNT:	10022		



CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 12 OF 38 USPATFULL

ACCESSION NUMBER: 1999:170382 USPATFULL

TITLE: Methods of screening for compounds that derepress or increase telomerase activity

INVENTOR(S): West, Michael D., San Carlos, CA, United States  
Harley, Calvin B., Palo Alto, CA, United States  
Weinrich, Scott L., San Francisco, CA, United States  
Strahl, Catherine M., San Francisco, CA, United States  
McEachern, Michael J., San Francisco, CA, United States  
Shay, Jerry, Dallas, TX, United States  
Wright, Woodring E., Arlington, TX, United States  
Blackburn, Elizabeth H., San Francisco, CA, United States  
Kim, Nam Woo, Sunnyvale, CA, United States  
Vaziri, Homayoun, Toronto, Canada

PATENT ASSIGNEE(S): Board of Regents, The University of Texas System, Dallas, TX, United States (U.S. corporation)  
The Regents of the University of California, Oakland, CA, United States (U.S. corporation)  
Geron Corporation, Menlo Park, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6007989		19991228
APPLICATION INFO.:	US 1997-819867		19970314 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 153051		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Myers, Carla J.		
LEGAL REPRESENTATIVE:	Lyon & Lyon LLP		
NUMBER OF CLAIMS:	28		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	43 Drawing Figure(s); 43 Drawing Page(s)		
LINE COUNT:	6145		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 13 OF 38 USPATFULL

ACCESSION NUMBER: 1999:117265 USPATFULL

TITLE: Extraction of DNA by boiling cells in an alkaline phenol/guanidine thiocyanate solution

INVENTOR(S): Sandhu, Gurpreet S., Rochester, MN, United States  
Kline, Bruce C., Rochester, MN, United States

PATENT ASSIGNEE(S): Bayer Corporation, E. Walpole, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5958693		19990928
APPLICATION INFO.:	US 1997-934877		19970922 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1995-435684, filed on 5 May 1995, now patented, Pat. No. US 5707802 which is a continuation-in-part of Ser. No. US 1995-373127, filed on 13 Jan 1995, now patented, Pat. No. US 5763169		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Houtteman, Scott W.		
LEGAL REPRESENTATIVE:	Morgenstern, Arthur S., Kassel, Mark A.		
NUMBER OF CLAIMS:	8		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	2396		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 14 OF 38 USPATFULL

ACCESSION NUMBER: 1999:33776 USPATFULL  
TITLE: Detection of nucleic acids by formation of  
template-dependent product  
INVENTOR(S): Ullman, Edwin F., Atherton, CA, United States  
Western, Linda M., San Mateo, CA, United States  
Rose, Samuel J., Los Altos, CA, United States  
PATENT ASSIGNEE(S): Dade Behring Marburg GmbH, Marburg, Germany, Federal  
Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5882867		19990316
APPLICATION INFO.:	US 1995-486301		19950607 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Jones, W. Gary		
ASSISTANT EXAMINER:	Whisenant, Ethan		
LEGAL REPRESENTATIVE:	Leitereg, Theodore J.		
NUMBER OF CLAIMS:	23		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	8 Drawing Figure(s); 3 Drawing Page(s)		
LINE COUNT:	1537		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 15 OF 38 USPATFULL

ACCESSION NUMBER: 1999:21907 USPATFULL  
TITLE: Methods for screening for antimycotics  
INVENTOR(S): Moehle, Charles M., Hayward, CA, United States  
PATENT ASSIGNEE(S): Ribogene, Inc., Hayward, CA, United States (U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5871923		19990216
APPLICATION INFO.:	US 1997-802626		19970219 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1994-328258, filed on 24 Oct 1994, now patented, Pat. No. US 5641627 which is a continuation-in-part of Ser. No. US 1993-142880, filed on 25 Oct 1993, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Ketter, James		
LEGAL REPRESENTATIVE:	Pennie & Edmonds LLP		
NUMBER OF CLAIMS:	72		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	11 Drawing Figure(s); 8 Drawing Page(s)		
LINE COUNT:	3618		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 16 OF 38 USPATFULL

ACCESSION NUMBER: 1999:18912 USPATFULL  
TITLE: Method of determining DNA sequence preference of a  
DNA-binding molecule  
INVENTOR(S): Edwards, Cynthia A., Menlo Park, CA, United States  
Cantor, Charles R., Boston, MA, United States  
Andrews, Beth M., Maynard, MA, United States  
Turin, Lisa M., Redwood City, CA, United States  
Fry, Kirk E., Palo Alto, CA, United States  
PATENT ASSIGNEE(S): Genelabs Technologies, Inc., Redwood City, CA, United  
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5869241		19990209
APPLICATION INFO.:	US 1995-475228		19950607 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1993-171389, filed on 20 Dec 1993, now patented, Pat. No. US 5578444 which is a continuation-in-part of Ser. No. US 1993-123936, filed on 17 Sep 1993, now patented, Pat. No. US 5726014 which is a continuation-in-part of Ser. No. US 1992-996783, filed on 23 Dec 1992, now patented, Pat. No. US 5693463 which is a continuation-in-part of Ser. No. US 1991-723618, filed on 27 Jun 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Zitomer, Stephanie W.		
ASSISTANT EXAMINER:	Whisenant, Ethan		
LEGAL REPRESENTATIVE:	Fabian, Gary R., Stratford, Carol A., Dehlinger, Peter J.		
NUMBER OF CLAIMS:	11		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	72 Drawing Figure(s); 47 Drawing Page(s)		
LINE COUNT:	9840		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L6 ANSWER 17 OF 38 USPATFULL  
 ACCESSION NUMBER: 1998:134800 USPATFULL  
 TITLE: Method for screening for agents which increase telomerase activity in a cell  
 INVENTOR(S): West, Michael D., San Carlos, CA, United States  
 Shay, Jerry, Dallas, TX, United States  
 Wright, Woodring E., Arlington, TX, United States  
 PATENT ASSIGNEE(S): Geron Corporation, Menlo Park, CA, United States (U.S. corporation)  
 Board of Regents, The University of Texas System, Austin, TX, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5830644		19981103
APPLICATION INFO.:	US 1993-151477		19931112 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-60952, filed on 13 May 1993 which is a continuation-in-part of Ser. No. US 1993-38766, filed on 24 Mar 1993, now patented, Pat. No. US 5489508 which is a continuation-in-part of Ser. No. US 1992-882438, filed on 13 May 1992, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Myers, Carla J.		
LEGAL REPRESENTATIVE:	Kaster, Kevin, Warburg, Richard J., Hellenkamp, Amy S.		
NUMBER OF CLAIMS:	10		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	54 Drawing Figure(s); 42 Drawing Page(s)		
LINE COUNT:	5715		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L6 ANSWER 18 OF 38 USPATFULL  
 ACCESSION NUMBER: 1998:95391 USPATFULL  
 TITLE: Detection of nucleic acids by target-catalyzed product formation  
 INVENTOR(S): Western, Linda M., San Mateo, CA, United States  
 Rose, Samuel J., Los Altos, CA, United States  
 Ullman, Edwin F., Atherton, CA, United States  
 PATENT ASSIGNEE(S): Dade Behring Marburg GmbH, Deerfield, IL, United States

(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5792614		19980811
APPLICATION INFO.:	US 1996-691627		19960802 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-363169, filed on 23 Dec 1994, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Zitomer, Stephanie W.		
LEGAL REPRESENTATIVE:	Leitereg, Theodore J., Maiorana, David M.		
NUMBER OF CLAIMS:	26		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	1589		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 19 OF 38 USPATFULL  
ACCESSION NUMBER: 1998:64961 USPATFULL  
TITLE: Nucleic acid probes for the detection and identification of fungi  
INVENTOR(S): Sandhu, Gurpreet S., Rochester, MN, United States  
Kline, Bruce C., Rochester, MN, United States  
PATENT ASSIGNEE(S): Chiron Diagnostics Corporation, Walpole, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5763169		19980609
APPLICATION INFO.:	US 1995-373127		19950113 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Sisson, Bradley L.		
LEGAL REPRESENTATIVE:	Morgenstern, Arthur S., Heine, Holliday C., Blackburn, Robert P.		
NUMBER OF CLAIMS:	29		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	1529		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 20 OF 38 USPATFULL  
ACCESSION NUMBER: 1998:25075 USPATFULL  
TITLE: Screening assay for the detection of DNA-binding molecules  
INVENTOR(S): Edwards, Cynthia A., Menlo Park, CA, United States  
Cantor, Charles R., Boston, MA, United States  
Andrews, Beth M., Watertown, MA, United States  
Turin, Lisa M., Berkeley, CA, United States  
PATENT ASSIGNEE(S): Genelabs Technologies, Inc., Redwood City, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5726014		19980310
APPLICATION INFO.:	US 1993-123936		19930917 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1992-996783, filed on 23 Dec 1992 which is a continuation-in-part of Ser. No. US 1991-723618, filed on 27 Jun 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Jones, W. Gary		
ASSISTANT EXAMINER:	Atzel, Amy		

LEGAL REPRESENTATIVE: Fabian, Gary R., Stratford, Carol A., Dehlinger, Peter J.  
NUMBER OF CLAIMS: 19  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 72 Drawing Figure(s); 47 Drawing Page(s)  
LINE COUNT: 5659  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 21 OF 38 USPATFULL  
ACCESSION NUMBER: 1998:4405 USPATFULL  
TITLE: Nucleic acid probes for the detection and identification of fungi  
INVENTOR(S): Sandhu, Gurpreet S., Rochester, MN, United States  
Kline, Bruce C., Rochester, MN, United States  
PATENT ASSIGNEE(S): Ciba Corning Diagnostics Corp., Walpole, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5707802		19980113
APPLICATION INFO.:	US 1995-435684		19950505 (8)
DISCLAIMER DATE:	20150113		
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1995-373127, filed on 13 Jan 1995		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Sisson, Bradley L.		
LEGAL REPRESENTATIVE:	Morgenstern, Arthur S., Heine, Holliday C., Blackburn, Robert P.		
NUMBER OF CLAIMS:	11		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	2241		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 22 OF 38 SCISEARCH COPYRIGHT 2002 ISI (R)  
ACCESSION NUMBER: 1998:597776 SCISEARCH  
THE GENUINE ARTICLE: 105ZG  
TITLE: Skin-test reactivity and isotype-specific immune responses to recombinant Asp f 3, a major allergen of Aspergillus fumigatus  
AUTHOR: Hemmann S; Ismail C; Blaser K; Menz G; Cramer R (Reprint)  
CORPORATE SOURCE: SWISS INST ALLERGY & ASTHMA RES, OBERE STR 22, CH-7270 DAVOS, SWITZERLAND (Reprint); SWISS INST ALLERGY & ASTHMA RES, CH-7270 DAVOS, SWITZERLAND; HOCHGEBIRGSKLIN DAVOS WOLFGANG, DAVOS, SWITZERLAND  
COUNTRY OF AUTHOR: SWITZERLAND  
SOURCE: CLINICAL AND EXPERIMENTAL ALLERGY, (JUL 1998) Vol. 28, No. 7, pp. 860-867.  
Publisher: BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE, OXON, ENGLAND.  
ISSN: 0954-7894.  
DOCUMENT TYPE: Article; Journal  
FILE SEGMENT: LIFE; CLIN  
LANGUAGE: English  
REFERENCE COUNT: 33

\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L6 ANSWER 23 OF 38 USPATFULL  
ACCESSION NUMBER: 97:59050 USPATFULL  
TITLE: Therapy and diagnosis of conditions related to telomere length and/or telomerase activity  
INVENTOR(S): West, Michael D., San Carlos, CA, United States  
Harley, Calvin B., Palo Alto, CA, United States

Strahl, Catherine M., San Francisco, CA, United States  
McEachern, Michael J., San Francisco, CA, United States  
Shay, Jerry, Dallas, TX, United States  
Wright, Woodring E., Arlington, TX, United States  
Blackburn, Elizabeth H., San Francisco, CA, United States

PATENT ASSIGNEE(S): Vaziri, Homayoun, Toronto, Canada  
Board of Regents, The University of Texas System,  
Dallas, TX, United States (U.S. corporation)  
The Regents of the University of California, Oakland,  
CA, United States (U.S. corporation)  
Geron Corporation, Menlo Park, CA, United States (U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5645986		19970708
APPLICATION INFO.:	US 1993-153051		19931112 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-60952, filed on 13 May 1993 which is a continuation-in-part of Ser. No. US 1993-38766, filed on 24 Mar 1993, now patented, Pat. No. US 5489508 which is a continuation-in-part of Ser. No. US 1992-882438, filed on 13 May 1992, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Jones, W. Gary		
ASSISTANT EXAMINER:	Myers, Carla		
LEGAL REPRESENTATIVE:	Kaster, Kevin R., Warburg, Richard J., Hellenkamp, Amy S.		
NUMBER OF CLAIMS:	27		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	55 Drawing Figure(s); 43 Drawing Page(s)		
LINE COUNT:	5798		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 24 OF 38 USPATFULL  
ACCESSION NUMBER: 97:54079 USPATFULL  
TITLE: Methods for screening for antimycotics  
INVENTOR(S): Moehle, Charles M., Hayward, CA, United States  
PATENT ASSIGNEE(S): RiboGene, Inc., Hayward, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5641627		19970624
APPLICATION INFO.:	US 1994-328258		19941024 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-142880, filed on 25 Oct 1993, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Ketter, James		
ASSISTANT EXAMINER:	Wai, Thanda		
LEGAL REPRESENTATIVE:	Pennie & Edmonds LLP		
NUMBER OF CLAIMS:	23		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	11 Drawing Figure(s); 8 Drawing Page(s)		
LINE COUNT:	3473		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 25 OF 38 USPATFULL  
ACCESSION NUMBER: 97:9905 USPATFULL  
TITLE: .beta.-glucuronidase and glucuronide permease gene system

INVENTOR(S): Jefferson, Richard A., Canberra, Australia  
PATENT ASSIGNEE(S): Cambia Biosystems. L.L.C., Canberra, Australia  
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5599670		19970204
APPLICATION INFO.:	US 1995-329701		19950221 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1993-138546, filed on 15 Oct 1993, now patented, Pat. No. US 5432081, issued on 11 Jul 1995 which is a division of Ser. No. US 1989-447976, filed on 8 Dec 1989, now patented, Pat. No. US 5268463, issued on 7 Dec 1993 which is a continuation-in-part of Ser. No. US 1988-264586, filed on 31 Oct 1988, now abandoned which is a continuation-in-part of Ser. No. US 1987-119102, filed on 10 Nov 1987, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1986-26862	19861111
	GB 1987-25402	19871029
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	LeGuyader, John L.	
LEGAL REPRESENTATIVE:	Seed and Berry LLP	
NUMBER OF CLAIMS:	87	
EXEMPLARY CLAIM:	37,83	
NUMBER OF DRAWINGS:	29 Drawing Figure(s); 24 Drawing Page(s)	
LINE COUNT:	4024	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L6 ANSWER 26 OF 38 USPATFULL

ACCESSION NUMBER: 96:108816 USPATFULL

TITLE: Sequence-directed DNA-binding molecules compositions and methods

INVENTOR(S): Edwards, Cynthia A., Menlo Park, CA, United States  
Cantor, Charles R., Boston, MA, United States  
Andrews, Beth M., Maynard, MA, United States  
Turin, Lisa M., Redwood City, CA, United States  
Fry, Kirk E., Palo Alto, CA, United States

PATENT ASSIGNEE(S): Genelabs Technologies, Inc., Redwood City, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5578444		19961126
APPLICATION INFO.:	US 1993-171389		19931220 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-123936, filed on 17 Sep 1993 which is a continuation-in-part of Ser. No. US 1992-996783, filed on 23 Dec 1992 which is a continuation-in-part of Ser. No. US 1991-723618, filed on 27 Jun 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Zitomer, Stephanie W.		
ASSISTANT EXAMINER:	Atzel, Amy		
LEGAL REPRESENTATIVE:	Fabian, Gary R., Brookes, Allen A., Stratford, Carol A.		
NUMBER OF CLAIMS:	15		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	71 Drawing Figure(s); 48 Drawing Page(s)		
LINE COUNT:	5845		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L6 ANSWER 27 OF 38 USPATFULL  
 ACCESSION NUMBER: 96:7641 USPATFULL  
 TITLE: Devices and kits for immunological analysis  
 INVENTOR(S): Gordon, Julian, Arlesheim, Switzerland  
 Hawkes, Richard, Allschwil, Switzerland  
 Niday, Evelyn, Arlington Heights, IL, United States  
 Towbin, Harry, Allschwil, Switzerland  
 PATENT ASSIGNEE(S): Ciba-Geigy Corporation, Ardsley, NY, United States  
 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5486452		19960123
APPLICATION INFO.:	US 1987-38470		19870410 (7)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1986-912144, filed on 24 Sep 1986, now abandoned which is a continuation of Ser. No. US 1984-673211, filed on 19 Nov 1984, now abandoned which is a continuation of Ser. No. US 1982-345440, filed on 3 Feb 1982, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1981-13167	19810429
	GB 1981-34353	19811113
	GB 1982-1289	19820118
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Saunders, David	
LEGAL REPRESENTATIVE:	Fishman, Irving M., Kaiser, Karen G.	
NUMBER OF CLAIMS:	47	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)	
LINE COUNT:	2035	

L6 ANSWER 28 OF 38 USPATFULL  
 ACCESSION NUMBER: 95:62634 USPATFULL  
 TITLE: Host cells transformed with the E. coli glucoronide permease gene  
 INVENTOR(S): Jefferson, Richard A., Canberra Act, Australia  
 PATENT ASSIGNEE(S): Cambia Biosystems, L.L.C., New York, NY, United States  
 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5432081		19950711
APPLICATION INFO.:	US 1993-138546		19931015 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1989-447976, filed on 8 Dec 1989, now patented, Pat. No. US 5268463, issued on 7 Dec 1993 which is a continuation-in-part of Ser. No. US 1988-264586, filed on 31 Oct 1988, now abandoned which is a continuation-in-part of Ser. No. US 1987-119102, filed on 10 Nov 1987, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1986-26862	19861111
	GB 1987-25402	19871029
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Schwartz, Richard A.	
ASSISTANT EXAMINER:	LeGuyader, J.	
LEGAL REPRESENTATIVE:	Pennie & Edmonds	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	



NUMBER OF DRAWINGS: 29 Drawing Figure(s); 24 Drawing Page(s)  
LINE COUNT: 3791  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 29 OF 38 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE  
1

ACCESSION NUMBER: 1996:181315 BIOSIS  
DOCUMENT NUMBER: PREV199698737444  
TITLE: Optimal diagnostic concentrations of the prick and  
intradermal test solutions of different tree and weed  
pollens as well as moulds.  
AUTHOR(S): Bauer, P. C. (1); Mitsch, A.; Costabel, U.  
CORPORATE SOURCE: (1) Tueschener Weg 40, D-45239 Essen Germany  
SOURCE: Allergologie, (1995) Vol. 18, No. 12, pp. 560-567.  
ISSN: 0344-5062.  
DOCUMENT TYPE: Article  
LANGUAGE: German  
SUMMARY LANGUAGE: German; English

L6 ANSWER 30 OF 38 USPATFULL

ACCESSION NUMBER: 93:102875 USPATFULL  
TITLE: Plant promoter .alpha.-glucuronidase gene construct  
INVENTOR(S): Jefferson, Richard A., 9, The Cobbles Wingate Way,  
Trumpington, Cambridge, England CB2 2HA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5268463		19931207
APPLICATION INFO.:	US 1989-447976		19891208 (7)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1987-119102, filed on 10 Nov 1987, now abandoned And Ser. No. US 1988-264586, filed on 31 Oct 1988, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1986-26862	19861111
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Schwartz, Richard A.	
ASSISTANT EXAMINER:	LeGuyader, John	
LEGAL REPRESENTATIVE:	Pennie & Edmonds	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	29 Drawing Figure(s); 24 Drawing Page(s)	
LINE COUNT:	3598	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 31 OF 38 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE  
2

ACCESSION NUMBER: 1993:434250 BIOSIS  
DOCUMENT NUMBER: PREV199396088875  
TITLE: New cause for **false-positive** results  
with the pastorex Aspergillus antigen latex agglutination  
test.  
AUTHOR(S): Kappe, Reinhard (1); Schulze-Berge, Arnim  
CORPORATE SOURCE: (1) Hygiene-Inst., University Heidelberg, Im Neuenheimer  
Feld 324, 69120 Heidelberg Germany  
SOURCE: Journal of Clinical Microbiology, (1993) Vol. 31, No. 9,  
pp. 2489-2490.  
ISSN: 0095-1137.  
DOCUMENT TYPE: Article  
LANGUAGE: English

L6 ANSWER 32 OF 38 CABA COPYRIGHT 2002 CABI

ACCESSION NUMBER: 95:16503 CABA  
 DOCUMENT NUMBER: 940503641  
 TITLE: The histamine content of allergen extracts  
 AUTHOR: Williams, P. B.; Nolte, H.; Dolen, W. K.; Koepke, J. W.; Selner, J. C.  
 CORPORATE SOURCE: Allergy Respiratory Institute of Colorado, 5800 East Evans Avenue, Denver, CO 80222, USA.  
 SOURCE: Journal of Allergy and Clinical Immunology, (1992) Vol. 89, No. 3, pp. 738-745. 25 ref.  
 ISSN: 0091-6749  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L6 ANSWER 33 OF 38 MEDLINE  
 ACCESSION NUMBER: 90178596 MEDLINE  
 DOCUMENT NUMBER: 90178596 PubMed ID: 2309986  
 TITLE: Evaluation of a capsulated hydrophilic carrier polymer (the ImmunoCAP) for measurement of specific IgE antibodies.  
 AUTHOR: Ewan P W; Coote D  
 CORPORATE SOURCE: MRC Molecular Immunopathology Unit, MRC Centre and Allergy Clinic, Addenbrooke's Hospital, Cambridge, England.  
 SOURCE: ALLERGY, (1990 Jan) 45 (1) 22-9.  
 Journal code: 39C; 7804028. ISSN: 0105-4538.  
 PUB. COUNTRY: Denmark  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 199004  
 ENTRY DATE: Entered STN: 19900601  
 Last Updated on STN: 19900601  
 Entered Medline: 19900410

L6 ANSWER 34 OF 38 CABA COPYRIGHT 2002 CABI DUPLICATE 3  
 ACCESSION NUMBER: 90:32588 CABA  
 DOCUMENT NUMBER: 901205286  
 TITLE: Clinical significance of molds newly available for radioallergosorbent testing  
 AUTHOR: King, W. P.  
 CORPORATE SOURCE: 1415 Third St., Suite 507, Corpus Christi, TX 78404, USA.  
 SOURCE: Otolaryngology - Head and Neck Surgery, (1989) Vol. 101, No. 1, pp. 1-4. 3 ref.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L6 ANSWER 35 OF 38 USPATFULL  
 ACCESSION NUMBER: 88:82185 USPATFULL  
 TITLE: Method for the monitoring and control of microbial populations  
 INVENTOR(S): Blackburn, James W., Knoxville, TN, United States  
 Sayler, Gary S., Blaine, TN, United States  
 PATENT ASSIGNEE(S): International Technology Corporation, Martinez, CA, United States (U.S. corporation)  
 University of Tennessee Research Corporation, Knoxville, TN, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4792519		19881220
APPLICATION INFO.:	US 1985-708249		19850305 (6)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Warren, Charles F.		
ASSISTANT EXAMINER:	Jay, Jeremy M.		

LEGAL REPRESENTATIVE: Luedeka, Hodges & Neely  
NUMBER OF CLAIMS: 5  
EXEMPLARY CLAIM: 1  
LINE COUNT: 585  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 36 OF 38 USPATFULL  
ACCESSION NUMBER: 86:21813 USPATFULL  
TITLE: Reducing non-specific background in immunofluorescence techniques  
INVENTOR(S): Khanna, Pyare L., San Jose, CA, United States  
Allen, Jimmy D., Los Altos, CA, United States  
Gibbons, Ian, Menlo Park, CA, United States  
PATENT ASSIGNEE(S): Syntex (U.S.A.) Inc., Palo Alto, CA, United States  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4582791		19860415
APPLICATION INFO.:	US 1983-539872		19831007 (6)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Nucker, Christine M.		
ASSISTANT EXAMINER:	Wieder, Stephen C.		
LEGAL REPRESENTATIVE:	Leitereg, Theodore J., Barrett, Carole F.		
NUMBER OF CLAIMS:	21		
EXEMPLARY CLAIM:	1		
LINE COUNT:	715		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 37 OF 38 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE  
4  
ACCESSION NUMBER: 1986:235735 BIOSIS  
DOCUMENT NUMBER: BA82:239  
TITLE: DIAGNOSIS OF IMMUNOTHERAPY OF MOLD ALLERGY III. DIAGNOSIS OF **CLADOSPORIUM** ALLERGY BY SYMPTOM SCORE  
BRONCHIAL PROVOCATION TEST SKIN PRICK TEST  
RADIOALLERGOSORBENT TEST CROSSED RADIOIMMUNOELECTROPHORESIS AND HISTAMINE RELEASE.  
AUTHOR(S): MALLING H-J; DREBORG S; WEEKE B  
CORPORATE SOURCE: MED. DEPT. TA 7511, RIGSHOSPITALET, TAGENSVEJ 20, DK-2200 COPENHAGEN N, DEN.  
SOURCE: ALLERGY (COPENH), (1986) 41 (1), 57-67.  
CODEN: LLRGDY. ISSN: 0105-4538.  
FILE SEGMENT: BA; OLD  
LANGUAGE: English

L6 ANSWER 38 OF 38 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
ACCESSION NUMBER: 1985:321122 BIOSIS  
DOCUMENT NUMBER: BA79:101118  
TITLE: DIAGNOSIS AND IMMUNOTHERAPY OF MOLD ALLERGY 1. SCREENING FOR MOLD ALLERGY.  
AUTHOR(S): MALLING H-J; AGRELL B; CRONER S; DREBORG S; FOUCARD T; KJELLMAN M; KOIVIKKO A; ROTH A; WEEKE B  
CORPORATE SOURCE: LABORATORY CLINICAL ALLERGOLOGY, MEDICAL DEP. TA 7511, STATE UNIVERSITY HOSPITAL, TAGENSVEJ 20, DK-2200 COPENHAGEN N, DENMARK.  
SOURCE: ALLERGY (COPENH), (1985) 40 (2), 108-114.  
CODEN: LLRGDY. ISSN: 0105-4538.  
FILE SEGMENT: BA; OLD  
LANGUAGE: English

L13 ANSWER 1 OF 5 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 1  
 ACCESSION NUMBER: 1997:251655 BIOSIS  
 DOCUMENT NUMBER: PREV199799550858  
 TITLE: Molecular cloning and characterization of a recombinant Histoplasma capsulatum antigen for antibody-based diagnosis of human histoplasmosis.  
 AUTHOR(S): Chandrashekar, R. (1); Curtis, K. C.; Rawot, B. W.; Kobayashi, G. S.; Weil, G. J.  
 CORPORATE SOURCE: (1) Heska Corp., 1825 Sharp Point Dr., Fort Collins, CO 80525 USA  
 SOURCE: Journal of Clinical Microbiology, (1997) Vol. 35, No. 5, pp. 1071-1076.  
 ISSN: 0095-1137.  
 DOCUMENT TYPE: Article  
 LANGUAGE: English

L13 ANSWER 2 OF 5 BIOSIS COPYRIGHT 2001 BIOSIS  
 ACCESSION NUMBER: 1993:500208 BIOSIS  
 DOCUMENT NUMBER: PREV199396124215  
 TITLE: Identification and immunochemical characterization of a germ tube specific antigen of Candida albicans.  
 AUTHOR(S): Marot-Leblond, Agnes; Robert, Raymond (1); Aubry, Jacques; Ezcurra, Pilar; Senet, Jean-Marcel  
 CORPORATE SOURCE: (1) Lab. d'Immunologie-Parasitologie, UFR des Sciences Medicales Pharmaceutiques, Section Pharmacie, 16 Bd Daviers, 49100 Angers France  
 SOURCE: FEMS Immunology and Medical Microbiology, (1993) Vol. 7, No. 2, pp. 175-186.  
 ISSN: 0928-8244.  
 DOCUMENT TYPE: Article  
 LANGUAGE: English

L13 ANSWER 3 OF 5 BIOSIS COPYRIGHT 2001 BIOSIS  
 ACCESSION NUMBER: 1991:479746 BIOSIS  
 DOCUMENT NUMBER: BA92:113506  
 TITLE: ENZYME IMMUNOASSAYS FOR INVASIVE CANDIDA INFECTIONS REACTIVITY OF SOMATIC ANTIGENS OF CANDIDA-ALBICANS.  
 AUTHOR(S): ZOELLER L; KRAEMER I; KAPPE R; SONNTAG H-G  
 CORPORATE SOURCE: DEP. MEDICAL MICROBIOLOGY, ERNST-RODENWALDT-INSTITUTE, VIKTORIASTRASSE 11-13, 5400 KOBLENZ, W. GER.  
 SOURCE: J CLIN MICROBIOL, (1991) 29 (9), 1860-1867.  
 CODEN: JCMIDW. ISSN: 0095-1137.  
 FILE SEGMENT: BA; OLD  
 LANGUAGE: English

L13 ANSWER 4 OF 5 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.  
 ACCESSION NUMBER: 88274342 EMBASE  
 DOCUMENT NUMBER: 1988274342  
 TITLE: Allergic bronchopulmonary aspergillosis and fungoses.  
 AUTHOR: Greenberger P.A.  
 CORPORATE SOURCE: Section of Allergy-Immunology, Northwestern University School of Medicine, Chicago, IL, United States  
 SOURCE: Clinics in Chest Medicine, (1988) 9/4 (599-608).  
 ISSN: 0272-5231 CODEN: CCHMDA  
 COUNTRY: United States  
 DOCUMENT TYPE: Journal  
 FILE SEGMENT: 006 Internal Medicine  
 014 Radiology  
 015 Chest Diseases, Thoracic Surgery and Tuberculosis  
 026 Immunology, Serology and Transplantation  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

L13 ANSWER 5 OF 5 CABA COPYRIGHT 2001 CABI

sero & fungi

ACCESSION NUMBER: 84:141658 CABA  
DOCUMENT NUMBER: 841302117  
TITLE: Cerebral blastomycosis: an immunodiagnostic study  
AUTHOR: Tang, T. T.; Marsik, F. J.; Harb, J. M.; Williams,  
J. E.; Frommell, G. T.; Dunn, D. K.  
CORPORATE SOURCE: Milwaukee Children's Hosp., P.O.Box 1997, Milwaukee,  
Wis. 53201, USA.  
SOURCE: American Journal of Clinical Pathology, (1984) Vol.  
82, No. 2, pp. 243-246. 2 fig. 20 ref.  
ISSN: 0002-9173  
DOCUMENT TYPE: Journal  
LANGUAGE: English

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L6 ANSWER 1 OF 14 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 1998:113041 BIOSIS  
DOCUMENT NUMBER: PREV199800113041  
TITLE: In vitro antifungal activity of voriconazole alone and in combination with flucytosine against Candida species and other pathogenic fungi.  
AUTHOR(S): Chin, N.-X. (1); Weitzman, I.  
CORPORATE SOURCE: (1) Columbia-Presbyterian Med. Cent., Clinical Microbiol. Services, 622 West 16th St., New York, NY 10032 USA  
SOURCE: Abstracts of the Interscience Conference on Antimicrobial Agents and Chemotherapy, (1997) Vol. 37, pp. 128. Meeting Info.: 37th Interscience Conference on Antimicrobial Agents and Chemotherapy Toronto, Ontario, Canada September 28-October 1, 1997 ICAAC  
DOCUMENT TYPE: Conference  
LANGUAGE: English

L6 ANSWER 2 OF 14 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 1984:205329 BIOSIS  
DOCUMENT NUMBER: BA77:38313  
TITLE: INFLUENCE OF AN INSECTICIDAL SOAP ON SEVERAL FOLIAR DISEASES OF FOLIAGE PLANTS.  
AUTHOR(S): CHASE A R; OSBORNE L S  
CORPORATE SOURCE: UNIV. FLORIDA, IFAS, AGRICULTURAL RESEARCH CENT., APOPKA 32703.  
SOURCE: PLANT DIS, (1983) 67 (9), 1021-1023.  
CODEN: PLDIDE. ISSN: 0191-2917.  
FILE SEGMENT: BA; OLD  
LANGUAGE: English

L6 ANSWER 3 OF 14 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 1980:159106 BIOSIS  
DOCUMENT NUMBER: BA69:34102  
TITLE: SCREENING METHODS FOR THE DETECTION OF 13 COMMON MYCO TOXINS.  
AUTHOR(S): GORST-ALLMAN C P; STEYN P S  
CORPORATE SOURCE: COUNC. SCI. IND. RES., NATL. CHEM. RES. LAB., P.O. BOX 395, PRETORIA 0001, S. AFR.  
SOURCE: J CHROMATOGR, (1979) 175 (2), 325-331.  
CODEN: JOCRAM. ISSN: 0021-9673.  
FILE SEGMENT: BA; OLD  
LANGUAGE: English

L6 ANSWER 4 OF 14 CABA COPYRIGHT 2001 CABI  
ACCESSION NUMBER: 2001:111559 CABA  
DOCUMENT NUMBER: 20013115045  
TITLE: Seed microflora of five ICRISAT mandate crops  
AUTHOR: Girish, A. G.; Singh, S. D.; Chakrabarty, S. K.; Rao, R. D. V. J. P.; Surender, A.; Varaprasad, K. S.; Bramel, P. J.  
CORPORATE SOURCE: Genetic Resources and Enhancement Program, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Patancheru 502 324, Andhra Pradesh, India.  
SOURCE: Seed Science and Technology, (2001) Vol. 29, No. 2, pp. 429-443. 6 ref.  
ISSN: 0251-0952  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L6 ANSWER 5 OF 14 CABA COPYRIGHT 2001 CABI  
ACCESSION NUMBER: 89:35042 CABA  
DOCUMENT NUMBER: 891124543

TITLE: Two new species of Bipolaris  
 AUTHOR: Sisterna, M. N.  
 CORPORATE SOURCE: Catedra de Fitopatologia, Fac. Agronomia, Univ.  
 Nacional de La Plata, 1900 La Plata, Buenos Aires,  
 Argentina.  
 SOURCE: Plant Pathology, (1989) Vol. 38, No. 1, pp. 98-100.  
 9 ref.  
 ISSN: 0032-0862  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L6 ANSWER 6 OF 14 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1998:41766 CAPLUS  
 DOCUMENT NUMBER: 128:124497  
 TITLE: Nucleic acid probes for the detection and  
 identification of fungi and use in clinical, food, and  
 environmental sample analysis  
 INVENTOR(S): Sandhu, Gurpreet S.; Kline, Bruce C.  
 PATENT ASSIGNEE(S): Ciba Corning Diagnostics Corp., USA  
 SOURCE: U.S., 47 pp., Cont.-in-part of U.S. Ser. No. 373,127.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 4  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5707802	A	19980113	US 1995-435684	19950505
US 5763169	A	19980609	US 1995-373127	19950113
CA 2209247	AA	19960718	CA 1996-2209247	19960112
WO 9621741	A1	19960718	WO 1996-IB26	19960112
W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN				
AU 9643138	A1	19960731	AU 1996-43138	19960112
AU 693625	B2	19980702		
EP 804619	A1	19971105	EP 1996-900051	19960112
R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI				
BR 9607497	A	19971223	BR 1996-7497	19960112
JP 11500305	T2	19990112	JP 1996-521540	19960112
US 6180339	B1	20010130	US 1997-871678	19970606
US 5958693	A	19990928	US 1997-934877	19970922
PRIORITY APPLN. INFO.:			US 1995-373127	A2 19950113
			US 1995-435684	A 19950505
			WO 1996-IB26	W 19960112

L6 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1996:546325 CAPLUS  
 DOCUMENT NUMBER: 125:187564  
 TITLE: Nucleic acid probes for the detection and  
 identification of fungi and use in clinical, food, and  
 environmental sample analysis  
 INVENTOR(S): Sandhu, Gurpreet S.; Kline, Bruce C.  
 PATENT ASSIGNEE(S): Ciba Corning Diagnostics Corp., USA  
 SOURCE: PCT Int. Appl., 109 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 4

## PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9621741	A1	19960718	WO 1996-IB26	19960112
W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN				
US 5763169	A	19980609	US 1995-373127	19950113
US 5707802	A	19980113	US 1995-435684	19950505
AU 9643138	A1	19960731	AU 1996-43138	19960112
AU 693625	B2	19980702		
EP 804619	A1	19971105	EP 1996-900051	19960112
R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI				
BR 9607497	A	19971223	BR 1996-7497	19960112
JP 11500305	T2	19990112	JP 1996-521540	19960112
PRIORITY APPLN. INFO.:			US 1995-373127	A 19950113
			US 1995-435684	A1 19950505
			WO 1996-IB26	W 19960112

L6 ANSWER 8 OF 14 CAPLUS COPYRIGHT 2001 ACS  
 ACCESSION NUMBER: 1993:163850 CAPLUS  
 DOCUMENT NUMBER: 118:163850  
 TITLE: Production and characterization of a xylanase from a phytopathogenic fungus, *Bipolaris sorokiniana*  
 AUTHOR(S): Karjalainen, R.; Peltonen, S.; Kajander, O.; Niku-Paavola, M. L.  
 CORPORATE SOURCE: Dep. Plant Pathol., Univ. Helsinki, Helsinki, 00710, Finland  
 SOURCE: Prog. Biotechnol. (1992), 7(Xylans Xylanases), 529-33  
 CODEN: PBITE3; ISSN: 0921-0423  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L6 ANSWER 9 OF 14 CAPLUS COPYRIGHT 2001 ACS  
 ACCESSION NUMBER: 1991:555210 CAPLUS  
 DOCUMENT NUMBER: 115:155210  
 TITLE: Rice-specific toxins produced by *Bipolaris zeicola*, race 3; evidence for role as pathogenicity factors for rice and maize plants  
 AUTHOR(S): Xiao, J. Z.; Tsuge, T.; Doke, N.; Nakatsuka, S.; Tsuda, M.; Nishimura, S.  
 CORPORATE SOURCE: Fac. Agric., Nagoya Univ., Nagoya, 464, Japan  
 SOURCE: Physiol. Mol. Plant Pathol. (1991), 38(1), 67-82  
 CODEN: PMPPEZ; ISSN: 0885-5765  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L6 ANSWER 10 OF 14 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.  
 ACCESSION NUMBER: 90218771 EMBASE  
 DOCUMENT NUMBER: 1990218771  
 TITLE: Differentiation of medically important isolates of *Bipolaris* and *Exserohilum* with exoantigens.  
 AUTHOR: Pasarell L.; McGinnis M.R.; Standard P.G.  
 CORPORATE SOURCE: Clinical Microbiology Lab., Department of Pathology, University of Texas, Medical Branch, Galveston, TX 77550, United States  
 SOURCE: Journal of Clinical Microbiology, (1990) 28/7 (1655-1657).  
 ISSN: 0095-1137 CODEN: JCMIDW  
 COUNTRY: United States



DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 004 Microbiology  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L6 ANSWER 11 OF 14 LIFESCI COPYRIGHT 2001 CSA  
ACCESSION NUMBER: 82:25761 LIFESCI  
TITLE: Ovariicolous Bipolaris Species on Sporobolus and Other  
Grasses.  
AUTHOR: Alcorn, J.L.  
CORPORATE SOURCE: Dep. Primary Indust., Indooroopilly, Queensl., 4068,  
Australia  
SOURCE: MYCOTAXON., (1982) vol. 15, pp. 20-48.  
DOCUMENT TYPE: Journal  
FILE SEGMENT: K; A  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L6 ANSWER 12 OF 14 SCISEARCH COPYRIGHT 2001 ISI (R)  
ACCESSION NUMBER: 2001:614390 SCISEARCH  
THE GENUINE ARTICLE: 456PF  
TITLE: Seed microflora of five ICRISAT mandate crops  
AUTHOR: Girish A G; Singh S D (Reprint); Chakrabarty S K; Rao R D  
V J P; Surender A; Varaprasad K S; Bramel P J  
CORPORATE SOURCE: Int Crops Res Inst Semi Arid Trop, Genet Resources &  
Enhancement Program, Patancheru 502324, Andhra Pradesh,  
India (Reprint)  
COUNTRY OF AUTHOR: India  
SOURCE: SEED SCIENCE AND TECHNOLOGY, (23 JUL 2001) Vol. 29, No. 2,  
pp. 429-443.  
Publisher: ISTA, RECKENHOLZ PO BOX 412, CH-8046 ZURICH,  
SWITZERLAND.  
ISSN: 0251-0952.  
DOCUMENT TYPE: Article; Journal  
LANGUAGE: English  
REFERENCE COUNT: 6  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L6 ANSWER 13 OF 14 SCISEARCH COPYRIGHT 2001 ISI (R)  
ACCESSION NUMBER: 88:441004 SCISEARCH  
THE GENUINE ARTICLE: P5302  
TITLE: OCULAR INVOLVEMENT IN MYCOTIC SINUSITIS CAUSED BY  
**BIOPOLARIS** - REPLY  
AUTHOR: JAY W M (Reprint); BRADSHAW R W; LEMAY B; SNYDERMAN N;  
ANGTUACO E J  
SOURCE: AMERICAN JOURNAL OF OPHTHALMOLOGY, (1988) Vol. 106, No. 2,  
pp. 241.  
DOCUMENT TYPE: Letter; Journal  
FILE SEGMENT: LIFE; CLIN  
LANGUAGE: ENGLISH  
REFERENCE COUNT: 2

L6 ANSWER 14 OF 14 SCISEARCH COPYRIGHT 2001 ISI (R)  
ACCESSION NUMBER: 85:691931 SCISEARCH  
THE GENUINE ARTICLE: AVZ82  
TITLE: INDUCTION OF HYPHAL BRANCHING IN **BIOPOLARIS**  
-SOROKINIANA BY SODIUM-CHLORIDE  
AUTHOR: SURYANARAYANAN T S (Reprint); JANARTHANAM M K  
CORPORATE SOURCE: VIVEKANANDA COLL, DEPT BOT, MADRAS 600004, TAMIL NADU,  
INDIA (Reprint)  
COUNTRY OF AUTHOR: INDIA  
SOURCE: PROCEEDINGS OF THE INDIAN ACADEMY OF SCIENCES-PLANT  
SCIENCES, (1985) Vol. 95, No. 2, pp. 65-69.  
DOCUMENT TYPE: Article; Journal

FILE SEGMENT: AGRI  
LANGUAGE: ENGLISH  
REFERENCE COUNT: 10

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L15 ANSWER 1 OF 15 USPATFULL

ACCESSION NUMBER: 2001:93305 USPATFULL  
TITLE: Immunologically active PC proteins from Borrelia burgdorferi  
INVENTOR(S): Motz, Manfred, Munchen, Germany, Federal Republic of  
Soutscheck, Erwin, Munchen, Germany, Federal Republic of  
Fuchs, Renate, Deisenhofen, Germany, Federal Republic of  
Wilske, Bettina, Munchen, Germany, Federal Republic of  
Preac-Mursic, Vera, Munchen, Germany, Federal Republic of  
PATENT ASSIGNEE(S): Mikrogen Molekularbiologische Entwicklungen - GmbH,  
Munich, Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6248538	B1	20010619
APPLICATION INFO.:	US 1994-209603		19940310 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-862535, filed on 19 Jun 1992 Continuation-in-part of Ser. No. WO 1990-EP2282, filed on 21 Dec 1990, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1989-3942728	19891222
	DE 1990-4018988	19900613
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Navarro, Albert	
LEGAL REPRESENTATIVE:	Schwegman, Lundberg, Woessner & Kluth, P.A.	
NUMBER OF CLAIMS:	13	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	9 Drawing Figure(s); 9 Drawing Page(s)	
LINE COUNT:	1441	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L15 ANSWER 2 OF 15 USPATFULL

ACCESSION NUMBER: 2001:86035 USPATFULL  
TITLE: Early detection of mycobacterial disease  
INVENTOR(S): Laal, Suman, Croton-on-Hudson, NY, United States  
Zolla-Pazner, Susan, New York, NY, United States  
Belisle, John T., Fort Collins, CO, United States  
PATENT ASSIGNEE(S): New York Univ. Medical Center, New York, NY, United States (U.S. corporation)  
Colorado State University, Ft. Collins, CO, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6245331	B1	20010612
APPLICATION INFO.:	US 1997-1984		19971231 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-34003	19970102 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Swartz, Rodney P.	
LEGAL REPRESENTATIVE:	Venable, Livnat, Shmuel	
NUMBER OF CLAIMS:	28	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	51 Drawing Figure(s); 32 Drawing Page(s)	

Sera & Yeast

LINE COUNT: 4630  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 3 OF 15 USPATFULL

ACCESSION NUMBER: 2001:18003 USPATFULL  
TITLE: Active proteins from Borrelia burgdorferi  
INVENTOR(S): Motz, Manfred, Munchen, Germany, Federal Republic of  
Soutscheck, Erwin, Munchen, Germany, Federal Republic  
of  
Fuchs, Renate, Deisenhofen, Germany, Federal Republic  
of  
Wilske, Bettina, Munchen, Germany, Federal Republic of  
Preac-Mursic, Vera, Munchen, Germany, Federal Republic  
of  
PATENT ASSIGNEE(S): Mikrogen Molekularbiologische Entwicklungs- GmbH,  
Munich, Germany, Federal Republic of (non-U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6183755	B1	20010206
APPLICATION INFO.:	US 1998-196293		19981119 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1994-209603, filed on 10 Mar 1994 Continuation of Ser. No. US 862535, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1989-3942728	19891222
	DE 1990-4018988	19900613
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Smith, Lynette R. F.	
ASSISTANT EXAMINER:	Devi, S.	
LEGAL REPRESENTATIVE:	Schwegman, Lundberg, Woessner & Kluth, P.A.	
NUMBER OF CLAIMS:	5	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	10 Drawing Figure(s); 9 Drawing Page(s)	
LINE COUNT:	1422	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 4 OF 15 USPATFULL

ACCESSION NUMBER: 2001:4866 USPATFULL  
TITLE: Toxoplasma gondii antigen Tg20  
INVENTOR(S): Jacobs, Dirk, Ghent, Belgium  
Saman, Eric, Bomem, Belgium  
Van Heuverswyn, Hugo, Laarne, Belgium  
PATENT ASSIGNEE(S): Innogenetics N.V., Ghent, Belgium (non-U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6172192	B1	20010109
	WO 9727300		19970731
APPLICATION INFO.:	US 1998-101135		19980630 (9)
	WO 1997-EP394		19970127
			19980630 PCT 371 date
			19980630 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	EP 1996-870006	19960126
DOCUMENT TYPE:	Patent	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Minnifield, Nita	

LEGAL REPRESENTATIVE: Nixon & Vanderhye P.C.  
NUMBER OF CLAIMS: 31  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 6 Drawing Figure(s); 9 Drawing Page(s)  
LINE COUNT: 2042  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 5 OF 15 SCISEARCH COPYRIGHT 2001 ISI (R)  
ACCESSION NUMBER: 2001:250341 SCISEARCH  
THE GENUINE ARTICLE: 413EE  
TITLE: Clinical utility of serodiagnostic testing in suspected  
pediatric inflammatory bowel disease  
AUTHOR: Dubinsky M C; Ofman J J; Urman M; Targan S R; Seidman E G  
(Reprint)  
CORPORATE SOURCE: Hop St Justine, GI & Nutr Div, 5734, 3175 Cote Ste  
Catherine Rd, Montreal, PQ H3T 1C5, Canada (Reprint); Univ  
Montreal, Dept Pediat, Div Gastroenterol & Nutr, Montreal,  
PQ H3C 3J7, Canada; Univ Calif Los Angeles, Sch Med,  
Cedars Sinai Med Ctr, Div Gastroenterol, Dept Med, Los  
Angeles, CA USA; Univ Calif Los Angeles, Sch Med, Cedars  
Sinai Med Ctr, Div Gastroenterol, Dept Hlth Serv Res, Los  
Angeles, CA USA; Zynx Hlth Inc, Los Angeles, CA USA  
COUNTRY OF AUTHOR: Canada; USA  
SOURCE: AMERICAN JOURNAL OF GASTROENTEROLOGY, (MAR 2001) Vol. 96,  
No. 3, pp. 758-765.  
Publisher: ELSEVIER SCIENCE INC, 655 AVENUE OF THE  
AMERICAS, NEW YORK, NY 10010 USA.  
ISSN: 0002-9270.  
DOCUMENT TYPE: Article; Journal  
LANGUAGE: English  
REFERENCE COUNT: 27

\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L15 ANSWER 6 OF 15 USPATFULL  
ACCESSION NUMBER: 1999:99551 USPATFULL  
TITLE: Compounds and methods for the detection of t. cruzi  
infection  
INVENTOR(S): Reed, Steven G., Bellevue, WA, United States  
Houghton, Raymond, Bothell, WA, United States  
Skeiky, Yasir A. W., Seattle, WA, United States  
PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, United States (U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5942403		19990824
APPLICATION INFO.:	US 1997-929414		19970915 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1995-403379, filed on 14 Mar 1995, now patented, Pat. No. US 5756662, issued on 26 May 1998		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Arthur, Lisa B.		
ASSISTANT EXAMINER:	Souaya, Jehanne		
LEGAL REPRESENTATIVE:	Seed and Berry LLP		
NUMBER OF CLAIMS:	19		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	9 Drawing Figure(s); 9 Drawing Page(s)		
LINE COUNT:	1412		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 7 OF 15 USPATFULL  
ACCESSION NUMBER: 1999:88799 USPATFULL  
TITLE: Diagnostic tests for a new spirochete, Borrelia

lonestari sp. nov.  
 INVENTOR(S): Barbour, Alan G., San Antonio, TX, United States  
 Carter, Carol, Bulverde, TX, United States  
 PATENT ASSIGNEE(S): Board of Regents University of Texas System, Austin,  
 TX, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5932220		19990803
APPLICATION INFO.:	US 1995-437013		19950508 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Housel, James C.		
ASSISTANT EXAMINER:	Ryan, V.		
LEGAL REPRESENTATIVE:	Arnold White & Durkee		
NUMBER OF CLAIMS:	26		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	2343		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 8 OF 15 USPATFULL

ACCESSION NUMBER: 1999:12746 USPATFULL  
 TITLE: Polymerase chain reaction-based diagnostic test for the  
 detection of Xanthomonas campestris pathovar pelargonii  
 INVENTOR(S): Romaine, C. Peter, State College, PA, United States  
 Moorman, Gary W., Port Matilda, PA, United States  
 Sulzinski, Michael A., Scranton, PA, United States  
 PATENT ASSIGNEE(S): The Penn State Research Foundation, University Park,  
 PA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5863731		19990126
APPLICATION INFO.:	US 1996-742297		19961101 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Horlick, Kenneth R.		
LEGAL REPRESENTATIVE:	Monahan, Thomas J.		
NUMBER OF CLAIMS:	34		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	11 Drawing Figure(s); 11 Drawing Page(s)		
LINE COUNT:	1307		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 9 OF 15 USPATFULL

ACCESSION NUMBER: 1998:58083 USPATFULL  
 TITLE: Compounds and methods for the detection of T. cruzi  
 infection  
 INVENTOR(S): Reed, Steven G., Bellevue, WA, United States  
 PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, United States (U.S.  
 corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5756662		19980526
APPLICATION INFO.:	US 1995-403379		19950314 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Jones, W. Gary		
ASSISTANT EXAMINER:	Rees, Dianne		
LEGAL REPRESENTATIVE:	Seed and Berry LLP		
NUMBER OF CLAIMS:	85		
EXEMPLARY CLAIM:	1		

NUMBER OF DRAWINGS: 8 Drawing Figure(s); 8 Drawing Page(s)  
LINE COUNT: 1663  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 10 OF 15 USPATFULL

ACCESSION NUMBER: 1998:17079 USPATFULL  
TITLE: Vaccine comprising Brucella abortus which has O polysaccharide antigen absent  
INVENTOR(S): Adams, Leslie Garry, College Station, TX, United States  
Crawford, Richard P., College Station, TX, United States  
Davis, Donald S., College Station, TX, United States  
Ficht, Thomas A., College Station, TX, United States  
Smith, III, Roger, College Station, TX, United States  
Sowa, Blair A., Bryan, TX, United States  
Templeton, Joe W., College Station, TX, United States  
Williams, John D., College Station, TX, United States  
Wu, Albert M., Tao-yuan, Taiwan, Province of China  
PATENT ASSIGNEE(S): The Texas A&M University System, College Station, TX, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5718903		19980217
APPLICATION INFO.:	US 1994-196777		19940214 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-841616, filed on 25 Feb 1992, now abandoned which is a continuation-in-part of Ser. No. US 1989-320912, filed on 7 Mar 1989, now abandoned which is a continuation of Ser. No. US 1987-32183, filed on 30 Mar 1987, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Caputa, Anthony C.		
LEGAL REPRESENTATIVE:	Arnold, White & Durkee		
NUMBER OF CLAIMS:	7		
EXEMPLARY CLAIM:	7		
LINE COUNT:	2285		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 11 OF 15 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 1

ACCESSION NUMBER: 1997:251655 BIOSIS  
DOCUMENT NUMBER: PREV199799550858  
TITLE: Molecular cloning and characterization of a recombinant Histoplasma capsulatum antigen for antibody-based diagnosis of human histoplasmosis.  
AUTHOR(S): Chandrashekar, R. (1); Curtis, K. C.; Rawot, B. W.; Kobayashi, G. S.; Weil, G. J.  
CORPORATE SOURCE: (1) Heska Corp., 1825 Sharp Point Dr., Fort Collins, CO 80525 USA  
SOURCE: Journal of Clinical Microbiology, (1997) Vol. 35, No. 5, pp. 1071-1076.  
ISSN: 0095-1137.  
DOCUMENT TYPE: Article  
LANGUAGE: English

L15 ANSWER 12 OF 15 USPATFULL

ACCESSION NUMBER: 94:46867 USPATFULL  
TITLE: Bioassay for influenza A and B nucleoprotein  
INVENTOR(S): Rota, Paul A., Decatur, GA, United States  
Black, Renee A., Doraville, GA, United States  
PATENT ASSIGNEE(S): The United States of America as represented by the Secretary of the Department of Health and Human Services, Washington, DC, United States (U.S. government)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5316910		19940531
APPLICATION INFO.:	US 1993-15739		19930210 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1991-670791, filed on 19 Mar 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Schwartz, Richard A.		
ASSISTANT EXAMINER:	Guzo, David		
LEGAL REPRESENTATIVE:	Townsend and Townsend Khourie and Crew		
NUMBER OF CLAIMS:	9		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	22 Drawing Figure(s); 9 Drawing Page(s)		
LINE COUNT:	713		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 13 OF 15 USPATFULL

ACCESSION NUMBER: 94:17927 USPATFULL

TITLE: Expression of influenza a M2 protein in baculovirus

INVENTOR(S): Kendal, Alan P., Atlanta, GA, United States  
Black, Renee, Atlanta, GA, United States  
Rota, Paul A., Decatur, GA, United States

PATENT ASSIGNEE(S): The United States of America as represented by the  
Department of Health and Human Services, Washington,  
DC, United States (U.S. government)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5290686		19940301
APPLICATION INFO.:	US 1991-738032		19910731 (7)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Schwartz, Richard A.		
ASSISTANT EXAMINER:	Guzo, David		
LEGAL REPRESENTATIVE:	Townsend and Townsend Khourie and Crew		
NUMBER OF CLAIMS:	12		
EXEMPLARY CLAIM:	7		
NUMBER OF DRAWINGS:	11 Drawing Figure(s); 8 Drawing Page(s)		
LINE COUNT:	629		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 14 OF 15 SCISEARCH COPYRIGHT 2001 ISI (R)

ACCESSION NUMBER: 93:539050 SCISEARCH

THE GENUINE ARTICLE: LV373

TITLE: IDENTIFICATION AND IMMUNOCHEMICAL CHARACTERIZATION OF A  
GERM TUBE SPECIFIC ANTIGEN OF CANDIDA-ALBICANS

AUTHOR: MAROTLEBLOND A; ROBERT R (Reprint); AUBRY J; EZCURRA P;  
SENET J M

CORPORATE SOURCE: UFR SCI MED & PHARMACEUT, IMMUNOL PARASITOL LAB, PHARM  
SECT, 16 BD DAVIERS, F-49100 ANGERS, FRANCE; FAC MED PHARM  
NANTES, IMMUNOL MOLEC LAB, INSERM, U211, NANTES, FRANCE;  
UNIV PAIS VASCO, FAC MED, DEPT MICROBIOL IMMUNOL, BILBAO,  
SPAIN

COUNTRY OF AUTHOR: FRANCE; SPAIN

SOURCE: FEMS IMMUNOLOGY AND MEDICAL MICROBIOLOGY, (AUG 1993) Vol.  
7, No. 2, pp. 175-186.  
ISSN: 0928-8244.

DOCUMENT TYPE: Article; Journal

FILE SEGMENT: LIFE

LANGUAGE: ENGLISH

REFERENCE COUNT: 39

\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*



L15 ANSWER 15 OF 15 USPATFULL  
 ACCESSION NUMBER: 91:62718 USPATFULL  
 TITLE: Monoclonal antibody and method for diagnosing grape  
 disease employing same  
 INVENTOR(S): Burr, Thomas J., Geneva, NY, United States  
 Bishop, Andrew L., Geneva, NY, United States  
 Mittak, Veronica L., Geneva, NY, United States  
 PATENT ASSIGNEE(S): Cornell Research Foundation, Inc., Ithaca, NY, United  
 States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5037755		19910806
APPLICATION INFO.:	US 1987-127310		19871202 (7)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kepplinger, Esther L.		
ASSISTANT EXAMINER:	Hutzell, Paula		
LEGAL REPRESENTATIVE:	Sughrue, Mion, Zinn, Macpeak & Seas		
NUMBER OF CLAIMS:	2		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1384		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=>

## L9 ANSWER 1 OF 19 USPATFULL

ACCESSION NUMBER: 2001:185550 USPATFULL  
TITLE: Methods and compositions for transgene identification  
INVENTOR(S): Kriz, Alan L., Gales Ferry, CT, United States  
Spencer, T. Michael, Mystic, CT, United States  
PATENT ASSIGNEE(S): Dekalb Genetics Corporation, Dekalb, IL, United States  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6307123	B1	20011023
APPLICATION INFO.:	US 1998-80625		19980518 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Hutzell, Paula		
LEGAL REPRESENTATIVE:	Fulbright&Jaworski LLP		
NUMBER OF CLAIMS:	69		
EXEMPLARY CLAIM:	1,37		
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 6 Drawing Page(s)		
LINE COUNT:	5135		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

## L9 ANSWER 2 OF 19 USPATFULL

ACCESSION NUMBER: 2001:71760 USPATFULL  
TITLE: Maize A3 promoter and methods for use thereof  
INVENTOR(S): McElroy, David, Palo Alto, CA, United States  
Kriz, Alan L., Gales Ferry, CT, United States  
Orozco, Jr., Emil M., West Grove, PA, United States  
Griffor, Matt, N. Stonington, CT, United States  
PATENT ASSIGNEE(S): Dekalb Genetics Corp., Mystic, CT, United States (U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6232526	B1	20010515
APPLICATION INFO.:	US 1999-312038		19990514 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Fox, David T.		
ASSISTANT EXAMINER:	Ibrahim, Medina A.		
LEGAL REPRESENTATIVE:	Fulbright & Jaworski LLP		
NUMBER OF CLAIMS:	63		
EXEMPLARY CLAIM:	16,25,26,27		
NUMBER OF DRAWINGS:	15 Drawing Figure(s); 16 Drawing Page(s)		
LINE COUNT:	5454		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

## L9 ANSWER 3 OF 19 USPATFULL

ACCESSION NUMBER: 2001:44436 USPATFULL  
TITLE: Maize RS81 promoter and methods for use thereof  
INVENTOR(S): McElroy, David, Palo Alto, CA, United States  
Orozco, Jr., Emil M., West Grove, PA, United States  
Laccetti, Lucille B., Groton, CT, United States  
PATENT ASSIGNEE(S): Dekalb Genetics Corporation, Mystic, CT, United States  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6207879	B1	20010327
APPLICATION INFO.:	US 1999-312266		19990514 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Fox, David T.		
ASSISTANT EXAMINER:	Ibrahim, Medina A.		

LEGAL REPRESENTATIVE: Fulbright & Jaworski LLP  
NUMBER OF CLAIMS: 66  
EXEMPLARY CLAIM: 16  
NUMBER OF DRAWINGS: 5 Drawing Figure(s); 5 Drawing Page(s)  
LINE COUNT: 5244  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 4 OF 19 USPATFULL

ACCESSION NUMBER: 2001:29786 USPATFULL  
TITLE: Maize RS324 promoter and methods for use thereof  
INVENTOR(S): McElroy, David, Palo Alto, CA, United States  
Orozco, Jr., Emil M., West Grove, PA, United States  
Laccetti, Lucille B., Groton, CT, United States  
PATENT ASSIGNEE(S): Dekalb Genetics Corp., Mystic, CT, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6194636	B1	20010227
APPLICATION INFO.:	US 1999-312285		19990514 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Fox, David T.		
ASSISTANT EXAMINER:	Ibrahim, Medina A.		
LEGAL REPRESENTATIVE:	Fulbright & Jaworski LLP		
NUMBER OF CLAIMS:	68		
EXEMPLARY CLAIM:	18		
NUMBER OF DRAWINGS:	8 Drawing Figure(s); 6 Drawing Page(s)		
LINE COUNT:	5182		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 5 OF 19 USPATFULL

ACCESSION NUMBER: 2001:14197 USPATFULL  
TITLE: Nucleic acid probes for the detection and identification of fungi  
INVENTOR(S): Sandhu, Gurpreet S., Bloomington, MN, United States  
Kline, Bruce C., Rochester, MN, United States  
PATENT ASSIGNEE(S): Bayer Corporation, East Walpole, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6180339	B1	20010130
APPLICATION INFO.:	US 1997-871678		19970606 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1995-373127, filed on 13 Jan 1995, now patented, Pat. No. US 5763169 Continuation-in-part of Ser. No. US 1995-435684, filed on 5 May 1995, now patented, Pat. No. US 5707802		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Campbell, Eggerton A.		
LEGAL REPRESENTATIVE:	Weingarten, Schurgin, Gagnebin & Hayes LLP		
NUMBER OF CLAIMS:	13		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	1809		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 6 OF 19 USPATFULL

ACCESSION NUMBER: 2000:1692 USPATFULL  
TITLE: Sequence-directed DNA binding molecules compositions and methods  
INVENTOR(S): Edwards, Cynthia A., Menlo Park, CA, United States  
Cantor, Charles R., Boston, MA, United States

PATENT ASSIGNEE(S): Andrews, Beth M., Maynard, MA, United States  
 Turin, Lisa M., Redwood City, CA, United States  
 Fry, Kirk E., Palo Alto, CA, United States  
 Genelabs Technologies, Inc., Redwood, CA, United States  
 (U.S. corporation)

	NUMBER	KIND	DATE
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PATENT INFORMATION:	US 6010849		20000104
APPLICATION INFO.:	US 1995-482080		19950607 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1993-171389, filed on 20 Dec 1993, now patented, Pat. No. US 5578444 which is a continuation-in-part of Ser. No. US 1993-123936, filed on 17 Sep 1993, now patented, Pat. No. US 5726014 which is a continuation-in-part of Ser. No. US 1992-996783, filed on 23 Dec 1992, now patented, Pat. No. US 5693463 which is a continuation-in-part of Ser. No. US 1991-723618, filed on 27 Jun 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Degen, Nancy		
ASSISTANT EXAMINER:	Schwartzman, Robert		
LEGAL REPRESENTATIVE:	Fabin, Gary R. Dehlinger & Associates		
NUMBER OF CLAIMS:	11		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	48 Drawing Figure(s); 47 Drawing Page(s)		
LINE COUNT:	10022		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L9 ANSWER 7 OF 19 USPATFULL

ACCESSION NUMBER: 1999:170382 USPATFULL  
 TITLE: Methods of screening for compounds that derepress or increase telomerase activity  
 INVENTOR(S): West, Michael D., San Carlos, CA, United States  
 Harley, Calvin B., Palo Alto, CA, United States  
 Weinrich, Scott L., San Francisco, CA, United States  
 Strahl, Catherine M., San Francisco, CA, United States  
 McEachern, Michael J., San Francisco, CA, United States  
 Shay, Jerry, Dallas, TX, United States  
 Wright, Woodring E., Arlington, TX, United States  
 Blackburn, Elizabeth H., San Francisco, CA, United States  
 Kim, Nam Woo, Sunnyvale, CA, United States  
 Vaziri, Homayoun, Toronto, Canada  
 PATENT ASSIGNEE(S): Board of Regents, The University of Texas System, Dallas, TX, United States (U.S. corporation)  
 The Regents of the University of California, Oakland, CA, United States (U.S. corporation)  
 Geron Corporation, Menlo Park, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
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PATENT INFORMATION:	US 6007989		19991228
APPLICATION INFO.:	US 1997-819867		19970314 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 153051		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Myers, Carla J.		
LEGAL REPRESENTATIVE:	Lyon & Lyon LLP		
NUMBER OF CLAIMS:	28		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	43 Drawing Figure(s); 43 Drawing Page(s)		
LINE COUNT:	6145		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 8 OF 19 USPATFULL

ACCESSION NUMBER: 1999:117265 USPATFULL  
TITLE: Extraction of DNA by boiling cells in an alkaline phenol/guanidine thiocyanate solution  
INVENTOR(S): Sandhu, Gurpreet S., Rochester, MN, United States  
Kline, Bruce C., Rochester, MN, United States  
PATENT ASSIGNEE(S): Bayer Corporation, E. Walpole, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5958693		19990928
APPLICATION INFO.:	US 1997-934877		19970922 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1995-435684, filed on 5 May 1995, now patented, Pat. No. US 5707802 which is a continuation-in-part of Ser. No. US 1995-373127, filed on 13 Jan 1995, now patented, Pat. No. US 5763169		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Houtteman, Scott W.		
LEGAL REPRESENTATIVE:	Morgenstern, Arthur S., Kassel, Mark A.		
NUMBER OF CLAIMS:	8		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	2396		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 9 OF 19 USPATFULL

ACCESSION NUMBER: 1999:18912 USPATFULL  
TITLE: Method of determining DNA sequence preference of a DNA-binding molecule  
INVENTOR(S): Edwards, Cynthia A., Menlo Park, CA, United States  
Cantor, Charles R., Boston, MA, United States  
Andrews, Beth M., Maynard, MA, United States  
Turin, Lisa M., Redwood City, CA, United States  
Fry, Kirk E., Palo Alto, CA, United States  
PATENT ASSIGNEE(S): Genelabs Technologies, Inc., Redwood City, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5869241		19990209
APPLICATION INFO.:	US 1995-475228		19950607 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1993-171389, filed on 20 Dec 1993, now patented, Pat. No. US 5578444 which is a continuation-in-part of Ser. No. US 1993-123936, filed on 17 Sep 1993, now patented, Pat. No. US 5726014 which is a continuation-in-part of Ser. No. US 1992-996783, filed on 23 Dec 1992, now patented, Pat. No. US 5693463 which is a continuation-in-part of Ser. No. US 1991-723618, filed on 27 Jun 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Zitomer, Stepanie W.		
ASSISTANT EXAMINER:	Whisenant, Ethan		
LEGAL REPRESENTATIVE:	Fabian, Gary R., Stratford, Carol A., Dehlinger, Peter J.		
NUMBER OF CLAIMS:	11		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	72 Drawing Figure(s); 47 Drawing Page(s)		
LINE COUNT:	9840		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 10 OF 19 USPATFULL

ACCESSION NUMBER: 1998:134800 USPATFULL  
TITLE: Method for screening for agents which increase telomerase activity in a cell  
INVENTOR(S): West, Michael D., San Carlos, CA, United States  
Shay, Jerry, Dallas, TX, United States  
Wright, Woodring E., Arlington, TX, United States  
PATENT ASSIGNEE(S): Geron Corporation, Menlo Park, CA, United States (U.S. corporation)  
Board of Regents, The University of Texas System, Austin, TX, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5830644		19981103
APPLICATION INFO.:	US 1993-151477		19931112 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-60952, filed on 13 May 1993 which is a continuation-in-part of Ser. No. US 1993-38766, filed on 24 Mar 1993, now patented, Pat. No. US 5489508 which is a continuation-in-part of Ser. No. US 1992-882438, filed on 13 May 1992, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Myers, Carla J.		
LEGAL REPRESENTATIVE:	Kaster, Kevin, Warburg, Richard J., Hellenkamp, Amy S.		
NUMBER OF CLAIMS:	10		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	54 Drawing Figure(s); 42 Drawing Page(s)		
LINE COUNT:	5715		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L9 ANSWER 11 OF 19 USPATFULL

ACCESSION NUMBER: 1998:64961 USPATFULL  
TITLE: Nucleic acid probes for the detection and identification of fungi  
INVENTOR(S): Sandhu, Gurpreet S., Rochester, MN, United States  
Kline, Bruce C., Rochester, MN, United States  
PATENT ASSIGNEE(S): Chiron Diagnostics Corporation, Walpole, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5763169		19980609
APPLICATION INFO.:	US 1995-373127		19950113 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Sisson, Bradley L.		
LEGAL REPRESENTATIVE:	Morgenstern, Arthur S., Heine, Holliday C., Blackburn, Robert P.		
NUMBER OF CLAIMS:	29		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	1529		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L9 ANSWER 12 OF 19 USPATFULL

ACCESSION NUMBER: 1998:25075 USPATFULL  
TITLE: Screening assay for the detection of DNA-binding molecules  
INVENTOR(S): Edwards, Cynthia A., Menlo Park, CA, United States  
Cantor, Charles R., Boston, MA, United States  
Andrews, Beth M., Watertown, MA, United States

PATENT ASSIGNEE(S): Turin, Lisa M., Berkeley, CA, United States  
Genelabs Technologies, Inc., Redwood City, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5726014		19980310
APPLICATION INFO.:	US 1993-123936		19930917 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1992-996783, filed on 23 Dec 1992 which is a continuation-in-part of Ser. No. US 1991-723618, filed on 27 Jun 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Jones, W. Gary		
ASSISTANT EXAMINER:	Atzel, Amy		
LEGAL REPRESENTATIVE:	Fabian, Gary R., Stratford, Carol A., Dehlinger, Peter J.		
NUMBER OF CLAIMS:	19		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	72 Drawing Figure(s); 47 Drawing Page(s)		
LINE COUNT:	5659		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L9 ANSWER 13 OF 19 USPATFULL

ACCESSION NUMBER: 1998:4405 USPATFULL  
TITLE: Nucleic acid probes for the detection and identification of fungi  
INVENTOR(S): Sandhu, Gurpreet S., Rochester, MN, United States  
Kline, Bruce C., Rochester, MN, United States  
PATENT ASSIGNEE(S): Ciba Corning Diagnostics Corp., Walpole, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5707802		19980113
APPLICATION INFO.:	US 1995-435684		19950505 (8)
DISCLAIMER DATE:	20150113		
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1995-373127, filed on 13 Jan 1995		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Sisson, Bradley L.		
LEGAL REPRESENTATIVE:	Morgenstern, Arthur S., Heine, Holliday C., Blackburn, Robert P.		
NUMBER OF CLAIMS:	11		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	2241		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L9 ANSWER 14 OF 19 USPATFULL

ACCESSION NUMBER: 97:59050 USPATFULL  
TITLE: Therapy and diagnosis of conditions related to telomere length and/or telomerase activity  
INVENTOR(S): West, Michael D., San Carlos, CA, United States  
Harley, Calvin B., Palo Alto, CA, United States  
Strahl, Catherine M., San Francisco, CA, United States  
McEachern, Michael J., San Francisco, CA, United States  
Shay, Jerry, Dallas, TX, United States  
Wright, Woodring E., Arlington, TX, United States  
Blackburn, Elizabeth H., San Francisco, CA, United States  
Vaziri, Homayoun, Toronto, Canada  
PATENT ASSIGNEE(S): Board of Regents, The University of Texas System,

Dallas, TX, United States (U.S. corporation)  
The Regents of the University of California, Oakland,  
CA, United States (U.S. corporation)  
Geron Corporation, Menlo Park, CA, United States (U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5645986		19970708
APPLICATION INFO.:	US 1993-153051		19931112 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-60952, filed on 13 May 1993 which is a continuation-in-part of Ser. No. US 1993-38766, filed on 24 Mar 1993, now patented, Pat. No. US 5489508 which is a continuation-in-part of Ser. No. US 1992-882438, filed on 13 May 1992, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Jones, W. Gary		
ASSISTANT EXAMINER:	Myers, Carla		
LEGAL REPRESENTATIVE:	Kaster, Kevin R., Warburg, Richard J., Hellenkamp, Amy S.		
NUMBER OF CLAIMS:	27		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	55 Drawing Figure(s); 43 Drawing Page(s)		
LINE COUNT:	5798		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L9 ANSWER 15 OF 19 USPATFULL  
ACCESSION NUMBER: 97:9905 USPATFULL  
TITLE: .beta.-glucuronidase and glucuronide permease gene system  
INVENTOR(S): Jefferson, Richard A., Canberra, Australia  
PATENT ASSIGNEE(S): Cambia Biosystems. L.L.C., Canberra, Australia (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5599670		19970204
APPLICATION INFO.:	US 1995-329701		19950221 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1993-138546, filed on 15 Oct 1993, now patented, Pat. No. US 5432081, issued on 11 Jul 1995 which is a division of Ser. No. US 1989-447976, filed on 8 Dec 1989, now patented, Pat. No. US 5268463, issued on 7 Dec 1993 which is a continuation-in-part of Ser. No. US 1988-264586, filed on 31 Oct 1988, now abandoned which is a continuation-in-part of Ser. No. US 1987-119102, filed on 10 Nov 1987, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1986-26862	19861111
	GB 1987-25402	19871029
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	LeGuyader, John L.	
LEGAL REPRESENTATIVE:	Seed and Berry LLP	
NUMBER OF CLAIMS:	87	
EXEMPLARY CLAIM:	37,83	
NUMBER OF DRAWINGS:	29 Drawing Figure(s); 24 Drawing Page(s)	
LINE COUNT:	4024	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		



L9 ANSWER 16 OF 19 USPATFULL

ACCESSION NUMBER: 96:108816 USPATFULL  
TITLE: Sequence-directed DNA-binding molecules compositions and methods  
INVENTOR(S): Edwards, Cynthia A., Menlo Park, CA, United States  
Cantor, Charles R., Boston, MA, United States  
Andrews, Beth M., Maynard, MA, United States  
Turin, Lisa M., Redwood City, CA, United States  
Fry, Kirk E., Palo Alto, CA, United States  
PATENT ASSIGNEE(S): Genelabs Technologies, Inc., Redwood City, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5578444		19961126
APPLICATION INFO.:	US 1993-171389		19931220 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-123936, filed on 17 Sep 1993 which is a continuation-in-part of Ser. No. US 1992-996783, filed on 23 Dec 1992 which is a continuation-in-part of Ser. No. US 1991-723618, filed on 27 Jun 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Zitomer, Stephanie W.		
ASSISTANT EXAMINER:	Atzel, Amy		
LEGAL REPRESENTATIVE:	Fabian, Gary R., Brookes, Allen A., Stratford, Carol A.		
NUMBER OF CLAIMS:	15		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	71 Drawing Figure(s); 48 Drawing Page(s)		
LINE COUNT:	5845		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L9 ANSWER 17 OF 19 USPATFULL

ACCESSION NUMBER: 96:7641 USPATFULL  
TITLE: Devices and kits for immunological analysis  
INVENTOR(S): Gordon, Julian, Arlesheim, Switzerland  
Hawkes, Richard, Allschwil, Switzerland  
Niday, Evelyn, Arlington Heights, IL, United States  
Towbin, Harry, Allschwil, Switzerland  
PATENT ASSIGNEE(S): Ciba-Geigy Corporation, Ardsley, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5486452		19960123
APPLICATION INFO.:	US 1987-38470		19870410 (7)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1986-912144, filed on 24 Sep 1986, now abandoned which is a continuation of Ser. No. US 1984-673211, filed on 19 Nov 1984, now abandoned which is a continuation of Ser. No. US 1982-345440, filed on 3 Feb 1982, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1981-13167	19810429
	GB 1981-34353	19811113
	GB 1982-1289	19820118
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Saunders, David	
LEGAL REPRESENTATIVE:	Fishman, Irving M., Kaiser, Karen G.	
NUMBER OF CLAIMS:	47	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)	

LINE COUNT: 2035

L9 ANSWER 18 OF 19 USPATFULL  
ACCESSION NUMBER: 95:62634 USPATFULL  
TITLE: Host cells transformed with the E. coli glucoronide  
permease gene  
INVENTOR(S): Jefferson, Richard A., Canberra Act, Australia  
PATENT ASSIGNEE(S): Cambia Biosystems, L.L.C., New York, NY, United States  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5432081		19950711
APPLICATION INFO.:	US 1993-138546		19931015 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1989-447976, filed on 8 Dec 1989, now patented, Pat. No. US 5268463, issued on 7 Dec 1993 which is a continuation-in-part of Ser. No. US 1988-264586, filed on 31 Oct 1988, now abandoned which is a continuation-in-part of Ser. No. US 1987-119102, filed on 10 Nov 1987, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1986-26862	19861111
	GB 1987-25402	19871029
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Schwartz, Richard A.	
ASSISTANT EXAMINER:	LeGuyader, J.	
LEGAL REPRESENTATIVE:	Pennie & Edmonds	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	29 Drawing Figure(s); 24 Drawing Page(s)	
LINE COUNT:	3791	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 19 OF 19 USPATFULL  
ACCESSION NUMBER: 93:102875 USPATFULL  
TITLE: Plant promoter .alpha.-glucuronidase gene construct  
INVENTOR(S): Jefferson, Richard A., 9, The Cobbles Wingate Way,  
Trumpington, Cambridge, England CB2 2HA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5268463		19931207
APPLICATION INFO.:	US 1989-447976		19891208 (7)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1987-119102, filed on 10 Nov 1987, now abandoned And Ser. No. US 1988-264586, filed on 31 Oct 1988, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1986-26862	19861111
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Schwartz, Richard A.	
ASSISTANT EXAMINER:	LeGuyader, John	
LEGAL REPRESENTATIVE:	Pennie & Edmonds	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	29 Drawing Figure(s); 24 Drawing Page(s)	
LINE COUNT:	3598	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

(FILE 'HOME' ENTERED AT 20:46:09 ON 24 JAN 2002)

FILE 'BIOSIS, CABA, CAPLUS, EMBASE, LIFESCI, MEDLINE, SCISEARCH,  
USPATFULL, JAPIO' ENTERED AT 20:46:23 ON 24 JAN 2002

L1 17587 S CLADOSPORIUM  
L2 5 S L1 AND (CELL CULTURE SUPERNATANT)  
L3 0 S L2 AND (FALSE POSTIVE)  
L4 0 S L2 AND (FALSE POSITIVE)  
L5 52 S FALSE POSITIVE AND CLADOSPORIUM  
L6 38 DUP REM L5 (14 DUPLICATES REMOVED)

=>

ANSWER 1 OF 5 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

ACCESSION NUMBER: 1989:240663 BIOSIS

DOCUMENT NUMBER: BA87:121728

TITLE: MAXISORP RAST A SENSITIVE METHOD FOR DETECTION OF ANTIGEN-SPECIFIC HUMAN IGE IN CULTURE FLUIDS.

AUTHOR(S): POULSEN L K; PEDERSEN M F; MALLING H-J; SONDERGAARD I; WEEKE B

CORPORATE SOURCE: LAB. MED. ALLERGOLOGY, MED. DEP. TTA 7542, STATE UNIV. HOSP., TAGENSVEJ 20, DK-2200 COPENHAGEN N, DEN.

SOURCE: ALLERGY (COPENH), (1989) 44 (3), 173-180. CODEN: LLRGDY. ISSN: 0105-4538.

FILE SEGMENT: BA; OLD

LANGUAGE: English

L2 ANSWER 2 OF 5 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.

ACCESSION NUMBER: 89092585 EMBASE

DOCUMENT NUMBER: 1989092585

TITLE: Maxisorp RAST. A sensitive method for detection of antigen-specific human IgE in culture fluids.

AUTHOR: Poulsen L.K.; Pedersen M.F.; Malling H.-J.; Sondergaard I.; Weeke B.

CORPORATE SOURCE: Laboratory of Medical Allergology, Medical Department TTA 7542, State University Hospital, DK-2200 Copenhagen N, Denmark

SOURCE: Allergy: European Journal of Allergy and Clinical Immunology, (1989) 44/3 (173-180). ISSN: 0105-4538 CODEN: LLRGDY

COUNTRY: Denmark

DOCUMENT TYPE: Journal

FILE SEGMENT: 026 Immunology, Serology and Transplantation

LANGUAGE: English

SUMMARY LANGUAGE: English

L2 ANSWER 3 OF 5 LIFESCI COPYRIGHT 2002 CSA

ACCESSION NUMBER: 89:22763 LIFESCI

TITLE: Maxisorp RAST. A sensitive method for detection of antigen-specific human IgE in culture fluids.

AUTHOR: Poulsen, L.K.; Pedersen, M.F.; Malling, H.-J.; Soendergaard, I.; Weeke, B.

CORPORATE SOURCE: Lab. Med. Allergol., Med. Dep. TTA 7542, State Univ. Hosp., Tagensvej 20, DK-2200 Copenhagen N, Denmark

SOURCE: ALLERGY., (1989) vol. 44, no. 3, pp. 173-180.

DOCUMENT TYPE: Journal

FILE SEGMENT: F

LANGUAGE: English

SUMMARY LANGUAGE: English

L2 ANSWER 4 OF 5 MEDLINE

ACCESSION NUMBER: 89226239 MEDLINE

DOCUMENT NUMBER: 89226239 PubMed ID: 2469345

TITLE: Maxisorp RAST. A sensitive method for detection of antigen-specific human IgE in culture fluids.

AUTHOR: Poulsen L K; Pedersen M F; Malling H J; Sondergaard I; Weeke B

CORPORATE SOURCE: Laboratory of Medical Allergology, Medical Dept. TTA 7542, State University Hospital, Copenhagen, Denmark.

SOURCE: ALLERGY, (1989 Apr) 44 (3) 173-80. Journal code: 39C; 7804028. ISSN: 0105-4538.

PUB. COUNTRY: Denmark

LANGUAGE: English

FILE SEGMENT: Journal; Article; (JOURNAL ARTICLE)

ENTRY MONTH: 198906

ENTRY DATE: Entered STN: 19900306

Last Updated on STN: 19960129  
Entered Medline: 19890606

L2 ANSWER 5 OF 5 USPATFULL

ACCESSION NUMBER: 1998:91814 USPATFULL  
TITLE: Serological detection and identification of rice blast  
INVENTOR(S): Lee, Fleet N., Stuttgart, AR, United States  
Scott, Howard A., Fayetteville, AR, United States  
Xia, Jun Q., Fayetteville, AR, United States  
PATENT ASSIGNEE(S): University of Arkansas, Little Rock, AK, United States  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5789183		19980804
APPLICATION INFO.:	US 1993-71573		19930601 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-930239, filed on 14 Aug 1992, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Chan, Christina Y.		
ASSISTANT EXAMINER:	Grun, James L.		
LEGAL REPRESENTATIVE:	Alexander, Daniel R.Head, Johnson & Kachigian		
NUMBER OF CLAIMS:	12		
EXEMPLARY CLAIM:	1,4		
NUMBER OF DRAWINGS:	19 Drawing Figure(s); 14 Drawing Page(s)		
LINE COUNT:	1649		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

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